

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	3194	705/10,400.ccls.	US-PGPUB; USPAT	ADJ	ON	2007/03/14 16:03
L2	138	(price\$1 or pricing) near4 (swing\$3 or tolerance\$1 or range\$1) near4 (maximum or greatest)	US-PGPUB; USPAT	ADJ	ON	2007/03/14 16:04
L3	148	(price\$1 or pricing) near4 (swing\$3 or tolerance\$1 or range\$1) near4 (maximum or greatest)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/03/14 16:05
L4	407	((price\$1 or pricing) near4 (swing\$3 or tolerance\$1 or range\$1)).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/03/14 16:05
(L5)	44	4 and ((averag\$1 or median\$1) near5 (price\$1 or pricing)).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/03/14 16:05
(S2)	46	((("6094641") or ("6078893") or ("5987425") or ("5878400") or ("5873069") or ("5822736") or ("5377095") or ("5117354") or ("6032125") or ("6009407") or ("5712985") or ("6125355") or ("6032123") or ("6029139") or ("5918209") or ("5249120") or ("5063506") or ("6205431") or ("5459656") or ("5299115") or ("5799286") or ("5732401") or ("6308162") or ("6025686") or ("6173345") or ("6456986") or ("6397193") or ("6341268") or ("6134534") or ("6052686") or ("5933813") or ("5790643") or ("5765143") or ("6725208") or ("6341269") or ("6377095") or ("6684193") or ("6553352") or ("6044357") or ("20030110072") or ("6567824") or ("6321207") or ("6697824") or ("6202070") or ("5694551") or ("3017610") or ("6553352"))).PN.	US-PGPUB; USPAT	OR	OFF	2007/03/14 16:03

Title
Abstract

Title
Abstract

EAST Search History

*Title
of
Abstract*

T+Abs (S5)

T+Abs (S8)

T+Abs (S9)

T+Abs (S11)

(S4)	48	((("6553352") or ("6292830") or ("6032123") or ("5224034") or ("5722048") or ("6049699") or ("6137990") or ("6871191") or ("6021402") or ("6865542") or ("5307260") or ("5191547") or ("5373475") or ("5930762") or ("5729253") or ("6141016") or ("6219065") or ("6219065") or ("6289872") or ("5454104") or ("6078893") or ("5692233") or ("5799287") or ("5777877") or ("5903471") or ("6456979") or ("6006192") or ("6131157") or ("6138103") or ("6073248") or ("6151304") or ("6205117") or ("6215763") or ("6215763") or ("6473740") or ("6016361") or ("6287765") or ("6387637") or ("5018215") or ("5884287") or ("6173276") or ("5852812") or ("5918209") or ("6016483") or ("6055414") or ("6070057") or ("6094641") or ("6185483") or ("6263315") or ("6321207")).PN.	US-PGPUB; USPAT	OR	OFF	2005/11/17 10:21
	5	((("3017610") or ("6029139") or ("6553352") or ("6094641") or ("5799286")).PN.	US-PGPUB; USPAT	OR	OFF	2005/11/17 13:07
	3	((("6826538") or ("6308162") or ("20020116348")).PN.	US-PGPUB; USPAT	OR	OFF	2005/11/18 08:44
	13	((("20020042739") or ("20020123930") or ("6965867") or ("6910017") or ("6546387") or ("20020198794") or ("20020123930") or ("20020107819") or ("6405175") or ("20020023001") or ("5615109") or ("5521813") or ("5212791") or ("4744026")).PN.	US-PGPUB; USPAT	OR	OFF	2006/05/05 09:24
	24	("4648023" "4896269" "5208765" "5216593" "5408663" "5596502" "5854746" "5890134" "5893074" "5905496" "5963919" "5999908" "5999914" "6009406" "6029139" "6032125" "6044354" "6233493" "6571215" "6578005" "6609101" "6928412" "6954734" "6988076").PN.	US-PGPUB; USPAT	ADJ	ON	2006/10/10 08:56

EAST Search History

Title
&
Abstract

(S12)	23	("3637989" "4208712" "5596493" "5615109" "5630070" "5765143" "5878400" "6009407" "6029139" "6061691" "6078893" "6078901" "6085164" "6094641" "6101484" "6151582" "6226561" "6226625" "6341269" "6536935" "6567824" "6609101" "6988076").PN.	US-PGPUB; USPAT	ADJ	ON	2006/10/10 12:28
S16	3802	((relax\$3 or modif\$3 or chang\$3 or ease or loosen or soften or lessen) near5 (constraint or rule or criteria or condition or parameter or characteristic)) and ((optimization or optimize or optimisation) with (pric\$3 or cost))	US-PGPUB; USPAT	ADJ	ON	2006/10/10 10:49
S17	2503	((relax\$3 or modif\$3 or chang\$3 or ease or loosen or soften or lessen) near5 (constraint or rule or criteria or parameter)) and ((optimization or optimize or optimisation) with (pric\$3 or cost))	US-PGPUB; USPAT	ADJ	ON	2006/10/10 10:51
S18	1702	S17 and (@ad<"20011130" or @pd<"20011130" or @prad<"20011130" or @rlad<"20011130")	US-PGPUB; USPAT	ADJ	ON	2006/10/10 10:52
S19	52	((relax\$3 or modif\$3 or chang\$3 or ease or loosen or soften or lessen) near5 (constraint or rule or criteria or parameter)) same ((priority or prioritize) with (constraint or rule or criteria or parameter))) and ((optimization or optimize or optimisation) with (pric\$3 or cost))	US-PGPUB; USPAT	ADJ	ON	2006/10/10 10:52
T+Ab (S20)	19	S19 and (@ad<"20011130" or @pd<"20011130" or @prad<"20011130" or @rlad<"20011130")	US-PGPUB; USPAT	ADJ	ON	2006/10/10 12:28
T+Ab (S21)	4	("5050095" "5933345" "6047221" "6278899").PN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/10/10 12:03
T+Ab (S22)	4	("5050095" "5933345" "6047221" "6278899").PN. OR ("7058617").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/10/10 12:03
S23	179	(i2 technologies).as.	US-PGPUB; USPAT	ADJ	ON	2006/10/10 12:28
S24	149	S23 and (@ad<"20011130" or @pd<"20011130" or @prad<"20011130" or @rlad<"20011130")	US-PGPUB; USPAT	ADJ	ON	2006/10/10 12:28

EAST Search History

S25	2216	705/10.ccls.	US-PGPUB; USPAT	ADJ	ON	2006/10/10 14:19
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EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
14/165 (S1)	48	((("6553352") or ("6292830") or ("6032123") or ("5930762") or ("6871191") or ("6021402") or ("6865542") or ("6289872") or ("5224034") or ("5722048") or ("6049699") or ("6137990") or ("5191547") or ("5799287") or ("5692233") or ("5307260") or ("5454104") or ("6078893") or ("5729253") or ("6141016") or ("6219065") or ("6219065") or ("6006192") or ("6138103") or ("6073248") or ("6151304") or ("6205117") or ("6215763") or ("6215763") or ("5903471") or ("5373475") or ("6131157") or ("5018215") or ("5884287") or ("6016361") or ("6456979") or ("5777877") or ("6287765") or ("6387637") or ("6473740") or ("6173276") or ("5918209") or ("6016483") or ("6094641") or ("6185483") or ("6263315") or ("6321207") or ("6026689") or ("6751597") or ("5852812"))).PN.	US-PGPUB; USPAT	OR	OFF	2006/05/01 15:28
14/165 (S4)	46	((("6094641") or ("6078893") or ("5987425") or ("5878400") or ("5873069") or ("5822736") or ("5377095") or ("5117354") or ("6032125") or ("6009407") or ("5712985") or ("6125355") or ("6032123") or ("6029139") or ("5918209") or ("5249120") or ("5063506") or ("6205431") or ("5459656") or ("5299115") or ("5799286") or ("5732401") or ("6308162") or ("6025686") or ("6173345") or ("6456986") or ("6397193") or ("6341268") or ("6134534") or ("6052686") or ("5933813") or ("5790643") or ("5765143") or ("6725208") or ("6341269") or ("6377095") or ("6684193") or ("6553352") or ("6044357") or ("20030110072") or ("6567824") or ("6321207") or ("6697824") or ("6202070") or ("5694551") or ("3017610") or ("6553352"))).PN.	US-PGPUB; USPAT	OR	OFF	2005/11/17 09:25
14/165 (S5)	3	((("6826538") or ("6308162") or ("20020116348"))).PN.	US-PGPUB; USPAT	OR	OFF	2005/11/18 08:44

EAST Search History

11/16 9 1/16 1/16 1/16	(S7)	1	("6553352").PN.	US-PGPUB; USPAT	OR	OFF	2006/05/02 13:13
	(S8)	2	((("20020042739") or ("20020123930")).PN.	US-PGPUB; USPAT	OR	OFF	2006/05/02 13:15
	S9	12	((("6965867") or ("6910017") or ("6546387") or ("20020198794") or ("20020123930") or ("20020107819") or ("6405175") or ("20020023001") or ("5615109") or ("5521813") or ("5212791") or ("4744026")).PN.	US-PGPUB; USPAT	OR	OFF	2006/05/02 13:15
11/16 9 1/16 1/16	(S10)	24	("4648023" "4896269" "5208765" "5216593" "5408663" "5596502" "5854746" "5890134" "5893074" "5905496" "5963919" "5999908" "5999914" "6009406" "6029139" "6032125" "6044354" "6233493" "6571215" "6578005" "6609101" "6928412" "6954734" "6988076").PN.	US-PGPUB; USPAT	ADJ	ON	2006/10/10 14:39
	S12	3802	((relax\$3 or modif\$3 or chang\$3 or ease or loosen or soften or lessen) near5 (constraint or rule or criteria or condition or parameter or characteristic)) and ((optimization or optimize or optimisation) with (pric\$3 or cost))	US-PGPUB; USPAT	ADJ	ON	2006/10/10 14:40
	S13	2503	((relax\$3 or modif\$3 or chang\$3 or ease or loosen or soften or lessen) near5 (constraint or rule or criteria or parameter)) and ((optimization or optimize or optimisation) with (pric\$3 or cost))	US-PGPUB; USPAT	ADJ	ON	2006/10/10 14:40
	S14	1702	S13 and (@ad<"20011130" or @pd<"20011130" or @prad<"20011130" or @rlad<"20011130")	US-PGPUB; USPAT	ADJ	ON	2006/10/10 14:41
	S15	52	((relax\$3 or modif\$3 or chang\$3 or ease or loosen or soften or lessen) near5 (constraint or rule or criteria or parameter)) same ((priority or prioritize) with (constraint or rule or criteria or parameter))) and ((optimization or optimize or optimisation) with (pric\$3 or cost))	US-PGPUB; USPAT	ADJ	ON	2006/10/10 14:41
11/16 9 1/16 1/16	(S16)	19	S15 and (@ad<"20011130" or @pd<"20011130" or @prad<"20011130" or @rlad<"20011130")	US-PGPUB; USPAT	ADJ	ON	2006/10/10 14:41
11/16 9 1/16 1/16	(S17)	4	("5050095" "5933345" "6047221" "6278899").PN.	US-PGPUB; USPAT	ADJ	ON	2006/10/10 14:41

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S18	4	("5050095" "5933345" "6047221" "6278899").PN. OR ("7058617").URPN.	US-PGPUB; USPAT	ADJ	ON	2006/10/10 14:41
S19	179	(i2 technologies).as.	US-PGPUB; USPAT	ADJ	ON	2006/10/10 14:41
(S20)	149	S19 and (@ad<"20011130" or @pd<"20011130" or @prad<"20011130" or @rlad<"20011130")	US-PGPUB; USPAT	ADJ	ON	2006/10/10 14:42
(S21)	2216	705/10.ccls.	US-PGPUB; USPAT	ADJ	ON	2006/10/10 14:42

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Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	48	((("6553352") or ("6292830") or ("6032123") or ("5191547") or ("5373475") or ("5729253") or ("6141016") or ("6219065") or ("6219065") or ("5307260") or ("6871191") or ("6021402") or ("6865542") or ("5224034") or ("5454104") or ("5722048") or ("6049699") or ("6078893") or ("6137990") or ("5777877") or ("6289872") or ("6131157") or ("5799287") or ("5930762") or ("5692233") or ("5903471") or ("6456979") or ("6016361") or ("6473740") or ("6006192") or ("6138103") or ("6073248") or ("6151304") or ("6205117") or ("6215763") or ("6215763") or ("6287765") or ("6387637") or ("4583312") or ("5822604") or ("6101326") or ("5018215") or ("5884287") or ("6430583") or ("6075173") or ("4159224") or ("4413153") or ("4876466") or ("5222026") or ("5234521")).PN.	US-PGPUB; USPAT	OR	OFF	2005/11/10 09:52
S3	1	("6553352").PN.	US-PGPUB; USPAT	OR	OFF	2005/11/08 09:31
S4	24	("5063506" "5117354" "5249120" "5299115" "5377095" "5459656" "5712985" "5732401" "5799286" "5822736" "5873069" "5878400" "5918209" "5987425" "6009407" "6029139" "6032123" "6032125" "6078893" "6094641" "6125355" "6205431" "6308162").PN. OR ("6553352").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2005/11/08 11:33

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S5	47	("6308162") or ("6025686") or ("6173345") or ("6456986") or ("6394193") or ("6341268") or ("6134534") or ("6052686") or ("5933813") or ("5790643") or ("5765143") or ("6725208") or ("6341269") or ("5377095") or ("6681193") or ("6553352") or ("6044357") or ("20030110072") or ("6567824") or ("6321207") or ("6697824") or ("6202070") or ("5694551") or ("6308162") or ("5063506") or ("5117354") or ("5249120") or ("5377095") or ("5712985") or ("5822736") or ("5873069") or ("5878400") or ("5918209") or ("5987425") or ("6009407") or ("6029139") or ("6032123") or ("6032125") or ("6078893") or ("6125365") or ("6205431") or ("5459656") or ("5299115") or ("5799286") or ("5732401") or ("6725208") or ("6684193") or ("20030110072") or ("6553352") or ("6456986") or ("6397193") or ("6341269") or ("6341268") or ("6173345") or ("6134534") or ("6052686") or ("6044357") or ("5933813") or ("5790643") or ("5765143") or ("3017610") or ("20020165834")). PN.	US-PGPUB; USPAT	OR	OFF	2005/11/10 10:35
S7	0	("09775946").ap.	US-PGPUB; USPAT	ADJ	ON	2005/11/08 14:51
S8	0	("9775946").ap.	US-PGPUB; USPAT	ADJ	ON	2005/11/08 14:51
S9	0	"9775946".ap.	US-PGPUB; USPAT	ADJ	ON	2005/11/08 14:52
S10	6	"775946".AP.	US-PGPUB; USPAT	ADJ	ON	2005/11/08 14:53
S11	11475	(price or cost) near2 (optimization or optimisation or maximal or maximise or maximize or optimal or optimise or optimize or optimum or best or highest)	US-PGPUB; USPAT	ADJ	ON	2005/11/08 15:27
S12	117	S11 and 705/400.ccls.	US-PGPUB; USPAT	ADJ	ON	2005/11/08 15:29
S13	70	S12 and (@ap<"20010504" or @ad<"20010504" or @prad<"20010504" or @rlad<"20010504")	US-PGPUB; USPAT	ADJ	ON	2005/11/08 15:32

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S14	1	("6308162").PN.	US-PGPUB; USPAT	OR	OFF	2005/11/08 15:51
S15	267	econometric	US-PGPUB; USPAT	ADJ	ON	2005/11/08 15:51
781P & ABS (S16)	7	S15 and (price optimization)	US-PGPUB; USPAT	ADJ	ON	2005/11/08 15:51
(S19)	24	("5063506" "5117354" "5249120" "5299115" "5377095" "5459656" "5712985" "5732401" "5799286" "5822736" "5873069" "5878400" "5918209" "5987425" "6009407" "6029139" "6032123" "6032125" "6078893" "6094641" "6125355" "6205431" "6308162").PN. OR ("6553352"). URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2005/11/09 14:35
r4Ab (S21)	16	("4887218" "5377095" "5442730" "5521814" "5630070" "5754857" "5767848" "5946662" "5950170" "5963911").PN. OR ("6308162").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2005/11/10 08:09
r4Ab (S22)	24	("5063506" "5117354" "5249120" "5299115" "5377095" "5459656" "5712985" "5732401" "5799286" "5822736" "5873069" "5878400" "5918209" "5987425" "6009407" "6029139" "6032123" "6032125" "6078893" "6094641" "6125355" "6205431" "6308162").PN. OR ("6553352"). URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2005/11/10 08:45
S23	10130	(price or cost or purchas\$4 or sal\$4 or buy or buying or acquir\$4 or ecommerce or e adj1 commerce or fund adj1 rais\$4 or income or revenu\$4 or payment\$ or charg\$4 or compensat\$3 or fee\$) near3 (optimization or maximal or maximise or maximize or optimal or optimise or optimize or optimum or best or highest)	EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2005/11/10 08:47
S24	298	S23 and ((prescrib\$3 or input) near3 (data or results or information or price or cost))	EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2005/11/10 08:53
74Ab (S25)	61	S24 and (product or asset or good or material)	EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2005/11/10 08:54

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74 Ab	S26	44	S25 and (@ap<"20010504" or @ad<"20010504" or @prad<"20010504" or @rlad<"20010504")	EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2005/11/10 08:55
74 Ab	S27	1	("6731998").PN.	US-PGPUB; USPAT	OR	OFF	2005/11/10 14:30
74 Ab	S28	13	("5280425" "5319781" "5408663" "5548518" "5715165" "5983195" "6038540" "6041267" "6278901" "6321133" "6434435" "6549879").PN. OR ("6731998").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2005/11/10 14:30
	S29	1	"994465".ap.	US-PGPUB; USPAT	ADJ	ON	2005/11/10 15:10
	S31	233661	(Intelligent agent or artificial intelligence or AI or "knowledge based" or "rules based knowledge" or frames or smart or "natural language" or CBR or "case based reasoning" or "behavior based" or "learning technology" or robot or "inference engine" or "neural net" or "neural network" or "expert system" or simulation or DSS or "decision support system" or "intelligent agents" or Aglet or Ginko or Firefly or WiseWire) near3 (Preestablish or define or determined or establish or fixed or given or parameter or parametre or predefined or predetermined or preestablish or prescribed or preset or previous or referenc\$1 or set\$3 or setting or template or Preplan\$3 or preconfigur\$4 or preprogram\$4 or preset\$4)	US-PGPUB; USPAT	ADJ	ON	2005/11/14 08:09
	S32	213	S31 and ((maximum or minimum) near5 ((acceptable or allowable or reasonable) near3 (price or cost or amount)))	US-PGPUB; USPAT	ADJ	ON	2005/11/14 08:12
	S33	147	S32 and (optimiz\$5 or maximiz\$5 or minimiz\$5)	US-PGPUB; USPAT	ADJ	ON	2005/11/14 08:13
74 Ab	S34	94	S33 and (@ap<"20010504")	US-PGPUB; USPAT	ADJ	ON	2005/11/14 08:13
74 Ab	S35	3	(optimized near3 value) near5 (percent change)	US-PGPUB; USPAT	ADJ	ON	2005/11/14 11:47
74 Ab	S36	6	((limit\$3 or restrain\$3) near3 (number or count or sum) near3 (price or cost or value)) near (optimized or optimiz\$5)	US-PGPUB; USPAT	ADJ	ON	2005/11/14 11:52

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74AL	S37	24	(US-20020116348-\$ or US-20020143604-\$).did. or (US-5063506-\$ or US-5117354-\$ or US-5249120-\$ or US-5299115-\$ or US-5377095-\$ or US-5459656-\$ or US-5873069-\$ or US-6006192-\$ or US-6032123-\$ or US-6032125-\$ or US-6125355-\$ or US-6205431-\$ or US-6308162-\$ or US-6553352-\$ or US-6708155-\$ or US-6725208-\$ or US-6731998-\$ or US-6823319-\$ or US-6826538-\$ or US-6865542-\$ or US-6934931-\$).did. or (US-20020143604-\$).did.	US-PGPUB; USPAT; DERWENT	ADJ	ON	2005/11/16 09:01
74AL	S38	16	S37 and ((category or class or grade or kind or species or type) near5 (Preestablish or define or determined or establish or fixed or given or parameter or parametre or predefined or predetermined or preestablish or prescribed or preset or previous or referenc\$1 or set\$3 or setting or template or Preplan\$3 or preconfigur\$4 or preprogram\$4 or preset\$4))	US-PGPUB; USPAT; DERWENT	ADJ	ON	2005/11/16 09:03
74AL	S39	12	S38 and (optimization or maximiz\$5 or minimiz\$5)	US-PGPUB; USPAT	ADJ	ON	2005/11/16 09:05
74AL	S40	1	("20060224534").PN.	US-PGPUB; USPAT	OR	OFF	2007/02/21 09:11
74AL	S41	1	("20060224534").PN.	US-PGPUB; USPAT	OR	OFF	2007/02/21 09:11
74AL	S44	1	("20020116348").PN.	US-PGPUB; USPAT	OR	OFF	2007/02/21 09:20